## THE CLAIMS DEFINING THE INVENTION ARE:

- 1. A method of operating a monitoring system using an image capture device, the method characterised by the steps of
  - a) defining a number of sectors on the field of view of the image capture device, and
  - assigning independent monitoring and control parameters to each of the sectors.
- 2. A method as claimed in claim 1 wherein the positioning and size of the sectors are selectable by an operator of the system.
- 3. A method as claimed in either claim 1 or claim 2 wherein each sector can be enabled simultaneously with the other sectors.
- 4. A method as claimed in any one of claims 1 to 3 wherein each sector has assigned to it at least one event definition parameter.
- 5. A method as claimed in claim 4 wherein at least one of the event definitions is motion detection.
- 6. A method as claimed in either claim 4 or claim 5 wherein one of the parameters is a control function linked to an event definition.
- 7. A method as claimed in claim 6 wherein the control function is the storage of data relating to an event.

- 8. A method as claimed in claim 6 wherein the control function is motion tracking by the image capture device.
- 9. A method as claimed in claim 6 wherein the control function is the triggering of an alarm.
- 10. A monitoring system operable by the method claimed in any one of the claims 1 to 9.
- 11. Hardware containing a set of instructions for operation of a monitoring system according to the method as claimed in any one of claims 1 to 9.
- 12. A camera operable by the method as claimed in any one of claims 1 to 9.
- 13. A method substantially as herein described with reference to and as illustrated by the accompanying drawings.
- 14. A monitoring system substantially as herein described with reference to and as illustrated by the accompanying drawings.
- 15. Hardware substantially as herein described with reference to and as illustrated by the accompanying drawings.
- 16. A camera substantially as herein described with reference to and as illustrated by the accompanying drawings.